

CLAIMS

1. Process for the management of data transfers to a specific destination station possessing at least one real address comprising a step of definition of a virtual address of the destination station comprising the ordered sequence of the real addresses of said destination station, a step of sequential searching through the different addresses until obtaining a positive response establishing a communications channel and a data transfer step, characterized in that it is applied to a multiplicity of telecommunications supports.

2. Process for the management of data transfers according to claim 1, characterized in that at each failure and/or success in establishing communication, the communication parameters, such as the date, time and address of the communication, are stored in memory and in that the data stored in memory are processed so as to define the optimal communication establishment parameters.

3. Process for the management of data transfers according to claim 2, characterized in that the processing performed on the data stored in memory consists of an iterative learning process.

4. Process for the management of data transfers according to claim 3, characterized in that the iterative learning process uses a neural network.

5. Process for the management of data transfers according to claim 2, characterized in that the processing performed on the data stored in memory consists of a statistical processing.

6. Device comprising telephonic communications transport means and data transfer means, means for storing in memory the calls issued and/or received by a party, as well as means for storing in memory the addresses enabling connection of a party as well as

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In the Claims (Clean Copy)

1. (Amended) A process for management of data transfer to a specific destination station having a plurality of real addresses, the process being applied to a multiplicity of telecommunications supports and comprising:

defining a virtual address of a destination station comprising an ordered sequence of real addresses of said destination station;

sequentially searching through different real addresses until obtaining a positive response from a real address establishing a communications channel; and

transferring data by the communication channel .

2. (Amended) The process according to claim 1, wherein at each failure and/or success in establishing communication, communication parameters are stored in a memory and data stored in the memory are processed to define optimal communication establishment parameters.

3. (Amended) The process according to claim 2, wherein the processing performed on data stored in the memory is an iterative learning process.

4. (Amended) The process according to claim 3, wherein the iterative learning process uses a neural network.

5. (Amended) The process according to claim 2, wherein the processing performed on data stored in the memory is a statistical processing.

6. (Amended) The process according to claim 2, wherein the communication parameters are selected from the group consisting of date, time and address.

[Please add the following new claim 7:]

7. (New) A communication device comprising:

- telephonic communications transport means and data transfer means;
- means for storing in a memory calls issued and/or received by a party,
- means for storing in the memory addresses enabling connection of the party,
- means for sequential calling of a destination station from a list of addresses,
- means for the storage in the memory of a history of past communication sequences;

and

- means for modeling optimal sequences for a multiplicity of telecommunications supports.